UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	331202.00008	36.P	
First Name	ed Inventor or Application Identifier	U.9	
	DR. KIERAN MURPHY	0.	
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(Gray to the trick the tri		Express Mail	Label No.		10	
APPLICATION ELEN See MPEP chapter 600 concerning utility pate	ADDR	ESS TO:	Box Paten	oner for Patents t Application on, DC 20231		
Fee Transmittal Form (Submit an original, and a duplicate for fee)	e processing)	7.	CD-ROM or CD-R in duplicate, lar'ge table or Compu Program (Appendix)			
2. X Applicant claims small entity status. See 37 CFR 1.27.	· · · · · · · · · · · · · · · · · · ·			Nucleotide and/or Amino Acid Sequence Submission if applicable, all necessary)		
3. X Specification Total	Pages 19		a (Computer Readable	Form (CRF)	
4. X Drawing(s) (35 USC 113) Total	Sheets 8		· —	ation Sequence List CD-ROM or CD-R (_	
5. X Oath or Declaration Total	Pages 2			paper		
a. X Newly executed (original or copy)					identity of above copies	
	· (07.055.4.00(II)		ACCOM	PANYING APPLICA	ATION PARTS	
b. Copy from a prior applicat (for continuation/divisional		9.	Assignment	Papers (cover sheet 8	k document(s))	
i. DELETION OF INVENTOR(S) Signed Statement attached deleting		10.		(b) Statement e is an assignee)	Power of Attorney	
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		e 11.	English Tra	nslation Document	(if applicable)	
6. X Application Data Sheet. See 37 CFR 1.76		12.	Information Statement	Disclosure (IDS)/PTO-1449	Copies of IDS Citations	
		13. X	Preliminary	Amendment		
		14. X		eipt Postcard (MPE specifically itemize		
		15.		opy of Priority Docu	ment(s)	
		16.				
17. If a CONTINUING APPLICATION, check	appropriate box and sup	pply the requisite	information:			
Continuation Divisional Continuation-in-part (CIP) of prior application No. Prior application information: Examiner: Group/Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
	18. CORRESP	ONDENCE ADDR	RESS	,		
X Customer Number or Bar Code Label	(Insert Customer No. c	27160 or Attach bar code la	abel here)	or Corresp	ondence address below	
NAME	-					
17,002						
Address						
City	State			Zip Code		
Country	Telephone			Fax		

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CLAIMS	(1) FOR	(2) NUMBER FI	LED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	17	-20 =	0	X \$ 18.00 =	\$000.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	1	-3 =	0	X \$ 86.00 =	\$000.00
	MULTIPLE DEPENDEN	T CLAIMS (if applica	ble) (37 (CFR 1.16(d))	\$290.00 =	\$000.00
·					BASIC FEE (37 CFR 1.16(a))	\$770.00
				Total of	above Calculations =	\$770.00
	Reduction by	50% for filing by si	mall en	tity (Note 37 CFR 1.9, 1	1.27, 1.28).	\$385.00
					TOTAL =	\$385.00
19. Sn a.		ntity statement is e				
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	RICHARD P. BAUER, REG. NO. 31,588			
SIGNATURE	Die Bowen			
DATE	/ December 5, 2003			